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DIALOG(R)File 350:Derwent WPIX  
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WPI Acc No: 2000-218035/200019

Manufacture of macro molecular polyester, involves solid phase  
condensation of prepolymer by solidification in medium maintained at  
predefined temperature

Patent Assignee: TEIJIN LTD (TEIJ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week

JP 2000044666 A 20000215 JP 98220391 A 1998080 200019 B

Priority Applications (No Type Date): JP 98220391 A 19980804

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2000044666 A 7 C08G-063/80

Abstract (Basic): JP 2000044666 A

NOVELTY - A crystallized polyester prepolymer obtained by melt  
polycondensation, is maintained in the melting state and introduced  
into a medium and solidified. The medium is maintained at a temperature  
lower than the melting point of prepolymer by 30 deg. C and lower than  
solid phase polycondensation by 60 deg. C, so that the prepolymer is  
polycondensed in solid phase.

USE - The method is used for obtaining macro molecular polyester.

ADVANTAGE - Macro molecular polyester having improved quality, is  
obtained by an efficient method.

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Derwent Class: A23

International Patent Class (Main): C08G-063/80

International Patent Class (Additional): C08G-063/181